APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

V

The Reactivity of Viscose Celluloses, by F. I. Korchemkin, L. P. Zherebov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII, No 8, 1955, pp 872-876. CIA C 42517

Consultants Bureau

35,759

Scientific - Chemistry
Jun 56/dex

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Methylated Substances of a Nonaromatic Nature in Cambial Sap of the Pine, F. I. Korobemkin, L. P. Zherebov, V. B. Evstigneev
4 pp.

Full translation

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 11, 1954, pp 1217-1220. CIA C 41474

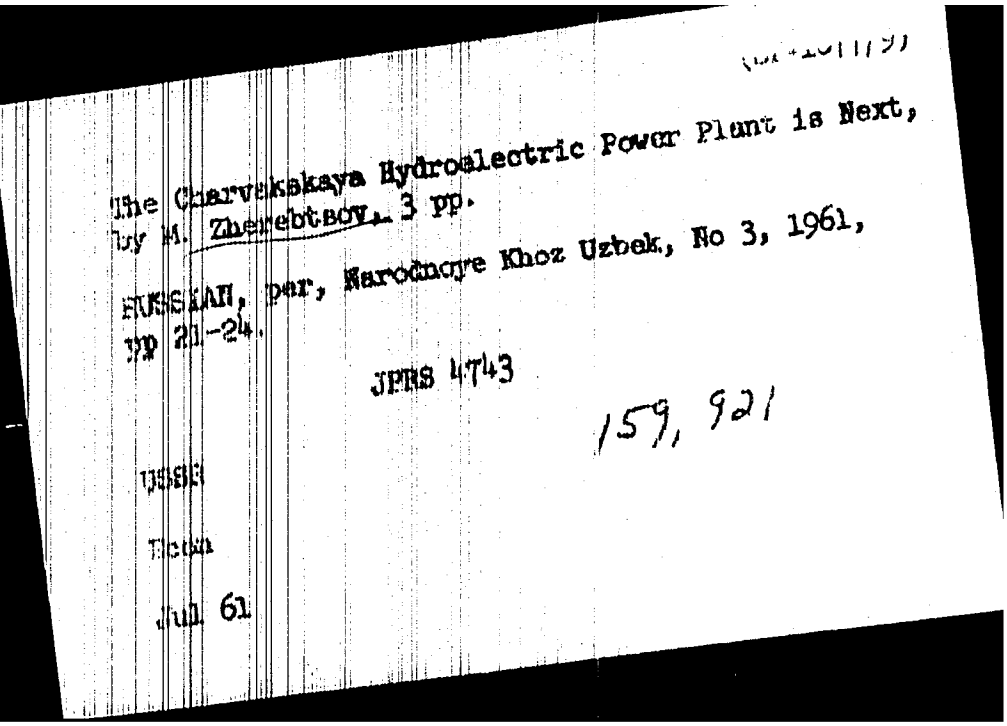
Consultants Bureau

Scientific - Chemistry
Apr 56 CK/dsx

32,958

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



The Charvakskaya Hydroelectric Power Plant is Next,
by M. Zherebtsov. 3 pp.

RUSSIAN, per, Narodnoye Khoz Uzbek, No 3, 1961,
pp 21-24.

JPRS 4743

159, 921

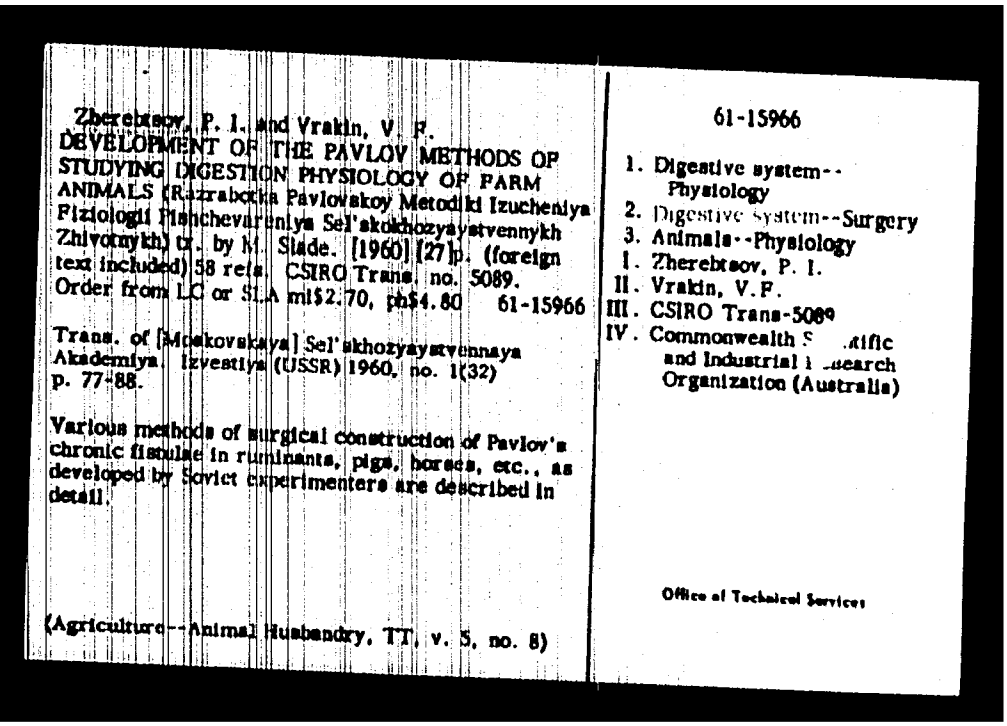
USSR

Tech

Jul 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Zherebtsov, P. I. and Vrakin, V. F.
DEVELOPMENT OF THE PAVLOV METHODS OF STUDYING DIGESTION PHYSIOLOGY OF FARM ANIMALS (Razrabotka Pavlovskoy Metodiki Izucheniya Fiziologii Pishchevareniya Sel'skokhozyaystvennykh Zhivotnykh) tr. by M. Slade. [1960] [27]p. (foreign text included) 58 refs. CSIRO Trans. no. 5089. Order from: LC or SLA ml$2.70, ph$4.80 61-15966

Trans. of [Moskovskaya] Sel'skhozyaystvennaya Akademiya. Izvestiya (USSR) 1960, no. 1(32) p. 77-88.

Various methods of surgical construction of Pavlov's chronic fistulae in ruminants, pigs, horses, etc., as developed by Soviet experimenters are described in detail.

(Agriculture--Animal Husbandry, TT, v. 5, no. 8)

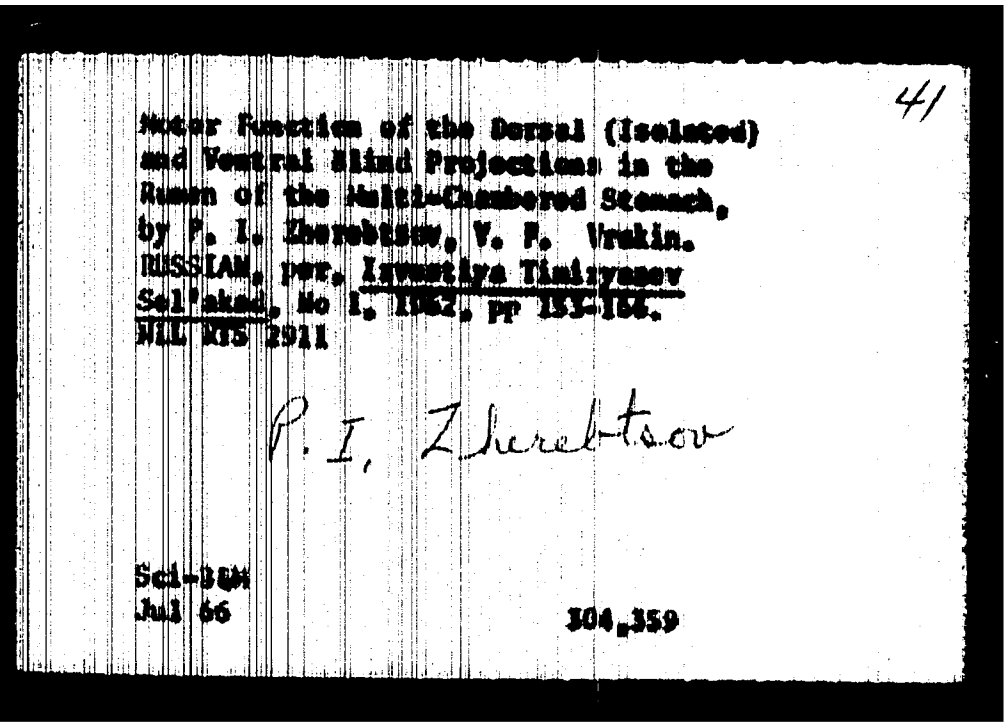
61-15966

1. Digestive system--Physiology
2. Digestive System--Surgery
3. Animals--Physiology
I. Zherebtsov, P. I.
II. Vrakin, V.F.
III. CSIRO Trans-5089
IV. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



41

Motor Function of the Dorsal (Isolated) and Ventral Blind Projections in the Rumen of the Multi-Chambered Stomach, by P. I. Zherebtsov, V. F. Vrukin. RUSSIAN, per. Izvestiya Timiryazev Sel'skokh., No 1, 1962, pp 153-156. NLL RTS 2911

P. I. Zherebtsov

Sci-Tech
Jul 66

304,359

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

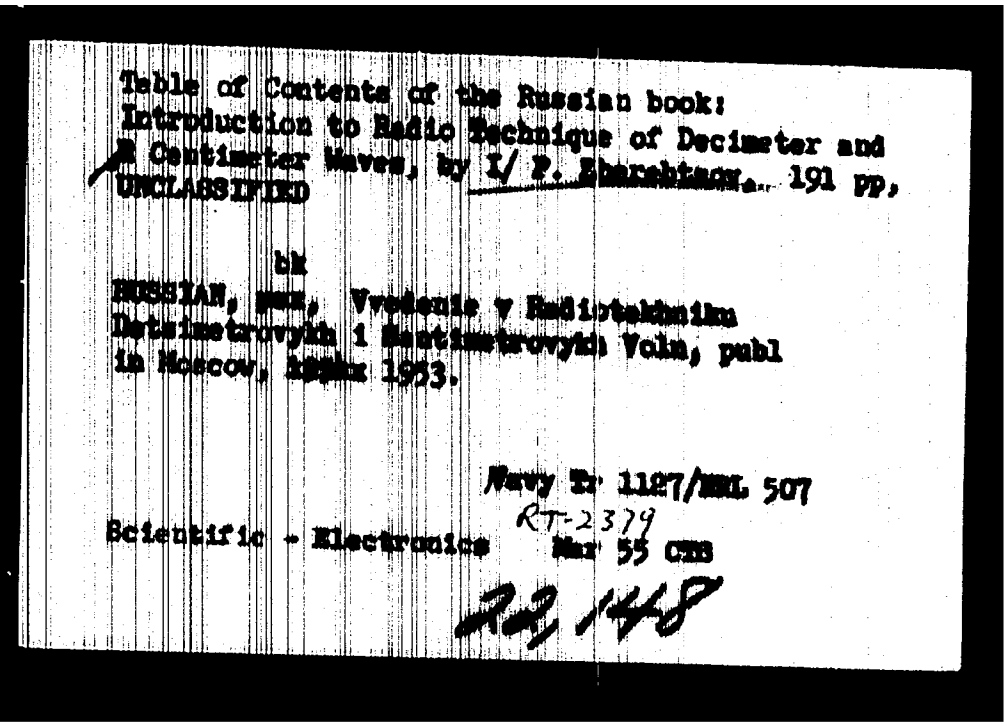


Table of Contents of the Russian book:
Introduction to Radio Technique of Decimeter and Centimeter Waves, by I/ P. Kharchenko, 191 pp,
UNCLASSIFIED

bk

RUSSIAN, Kha, Vvedenie v Radiotekhniku Detsimetrovykh i Santimetrovykh Voln, publ in Moscow, 1953.

Navy Tr 1127/NRL 507
RT-2379
Scientific - Electronics Mar 55 CMB

22 148

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

(NY-3000)

Machines for Packing Down the Bottoms of Irrigation Canals, by A. Ya. Gol'din, V. V. Zherebtsov, Ya. D. Zaydman, 4 pp.

RUSSIAN, per, Mekh Stroitel, No 7, 1961, pp 14-16.

JPRS 10424

USSR

173.550

Econ

Nov 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Current in the Charge Materials of a Ferrosilicon Furnace, by I. T. Zhezlov, 5 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1957, pp 65-69

PP

Sol -
Jun 61.

137,030

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Immunological Features of Kruse-Sonne Dysentery, by A. D. Zherikova, 4 pp.

RUSSIAN, no per, Zhur Microbiol, Epidemiol i Immunobiol, Vol XVIII, No 4, 1957, pp 69-72.

Pergamon Press

Sci - Medicine
Jan 58

57,260

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Some Epidemiological Peculiarities of Kruse-Sonne Dysentery, by A. D. Zherikova, 3 pp.

RUSSIAN, mo per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVIII, No 3, 1957.

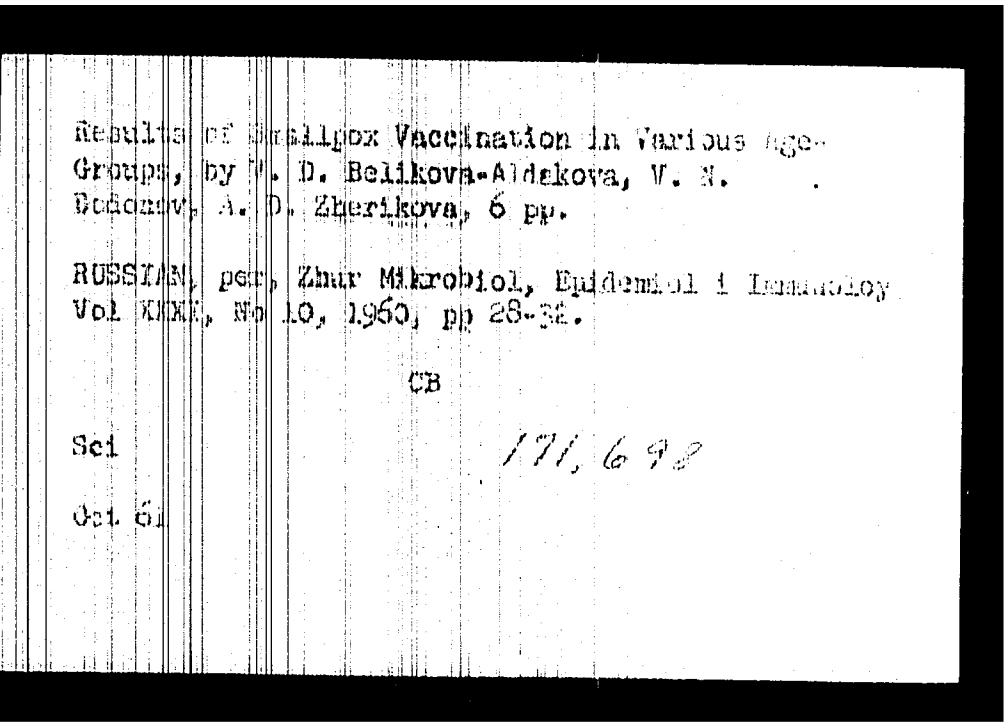
Pergamon Press

Sci - Medicine
Oct 57

53, 865

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Results of Smallpox Vaccination in Various Age-Groups, by V. D. Belikova-Aldakova, V. N. Dobrova, A. D. Zherikova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunology Vol XXXI, No 10, 1960, pp 28-32.

CB

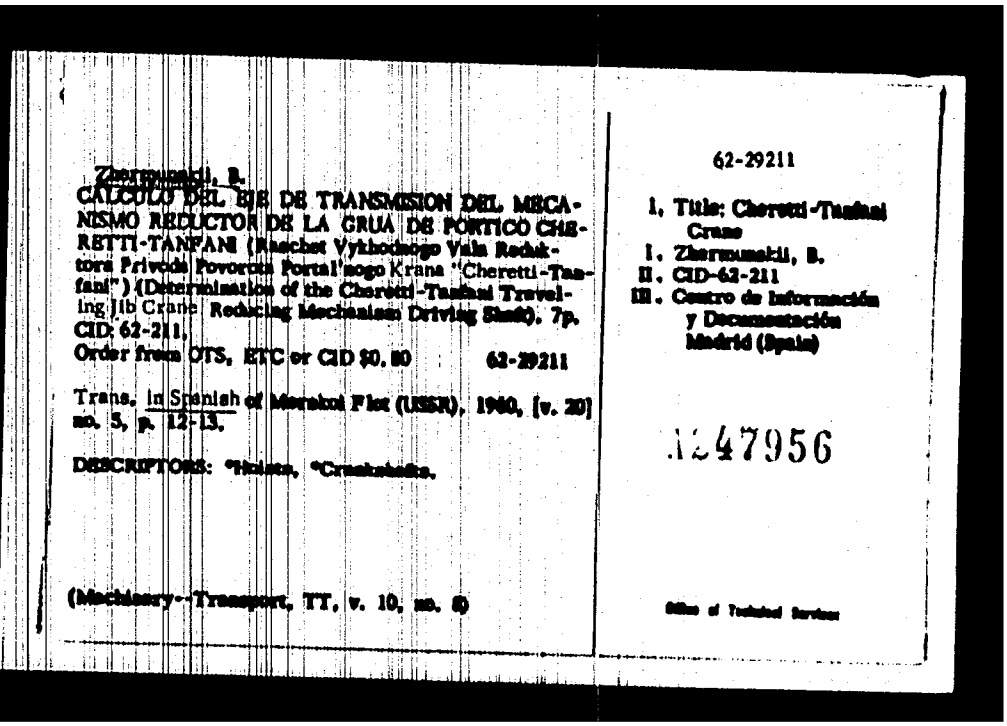
Sel

171,697

Oct 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Zhermunskii, B.
CALCULO DEL EJE DE TRANSMISION DEL MECANISMO REDUCTOR DE LA GRUA DE PORTICO CHERETTI-TANFANI (Raschet Vykhodnogo Vala Reduktora Privoda Povorota Portal'nogo Krana "Cheretti-Tanfani") (Determination of the Cheretti-Tanfani Traveling Jib Crane Reducing Mechanism Driving Shaft). 7p.
CID 62-211.
Order from OTS, ETC or CID $0.50 62-29211

Trans. in Spanish of Morskoi Flot (USSR), 1960, [v. 20] no. 5, p. 12-13.

DESCRIPTORS: *Hoists, *Cranes(Lifting).

(Machinery--Transport, TT, v. 10, no. 8)

62-29211

1. Title: Cheretti-Tanfani Crane
I. Zhermunskii, B.
II. CID-62-211
III. Centro de Información y Documentación Madrid (Spain)

A247956

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Balancing the Moving Superstructure of Cranes,
by B. I. Zhermunskiy, 3 pp.

RUSSIAN, per, Vest Mashinostro, No 1, 1962,
pp 31-33.

PERA

Sci

Oct 62

214,425

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Vaccinal Reaction and Immunity in Foot and Mouth Aluminum-Hydroxide Vaccine, by T. P. Zhernosek, 16 pp.

RUSSIAN, Trudy Vsesoyuznogo Instituta Eksperimental'noy Veterinarii, Vol XIX, No 1, Moscow, 1952, pp 120-137.

USDA

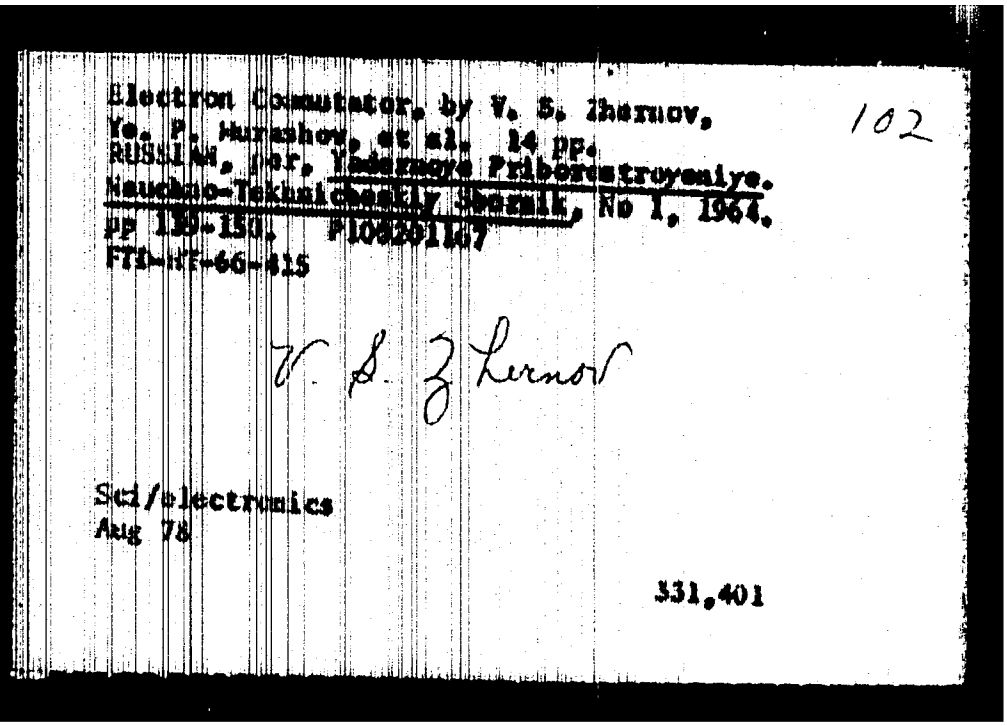
Scientific - Biology

CFD/mm

4878

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Electron Commutator, by V. S. Zhernov, Ye. P. Murashov, et al. 14 pp. RUSSIAN, jor, Izmeritel'nye Pribory i Tekhnika. Nauchno-Tekhnicheskiy Sbornik, No 1, 1964. pp 129-131. FTD-TT-66-815

102

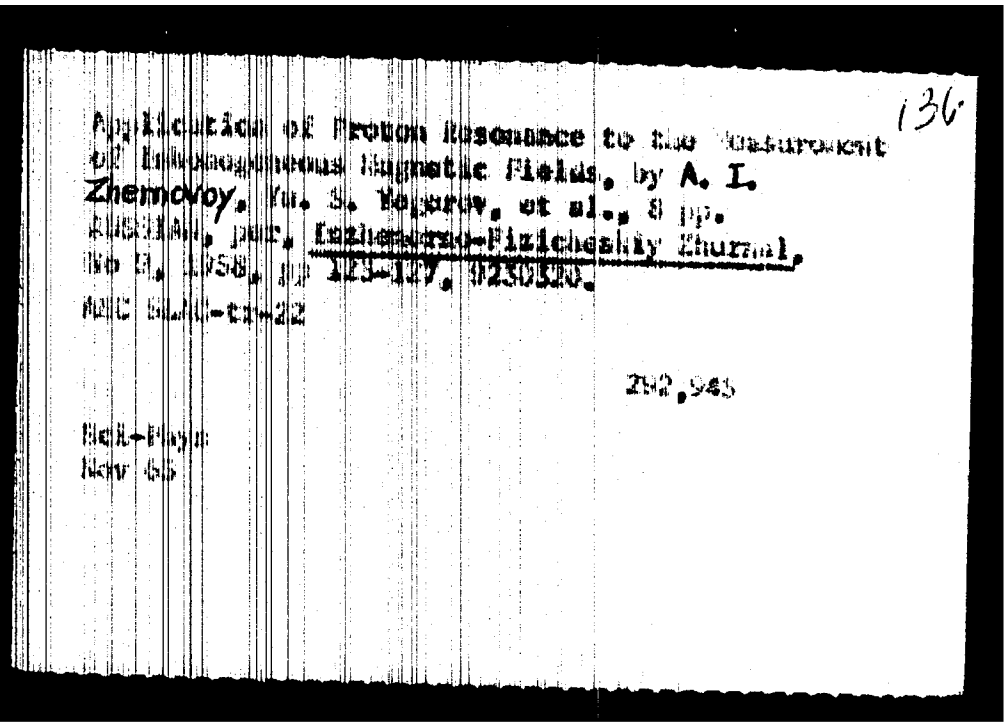
V. S. Zhernov

Sci/electronics
Aug 78

331,401

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



136

Application of Proton Resonance to the Measurement of Ultrahomogeneous Magnetic Fields, by A. I. Zhemovoy, Yu. S. Yegorov, et al., 8 pp. [illegible], pub., Izmeritel'no-Fizicheskiy Zhurnal, No 8, 1958, pp 123-127, 923530.

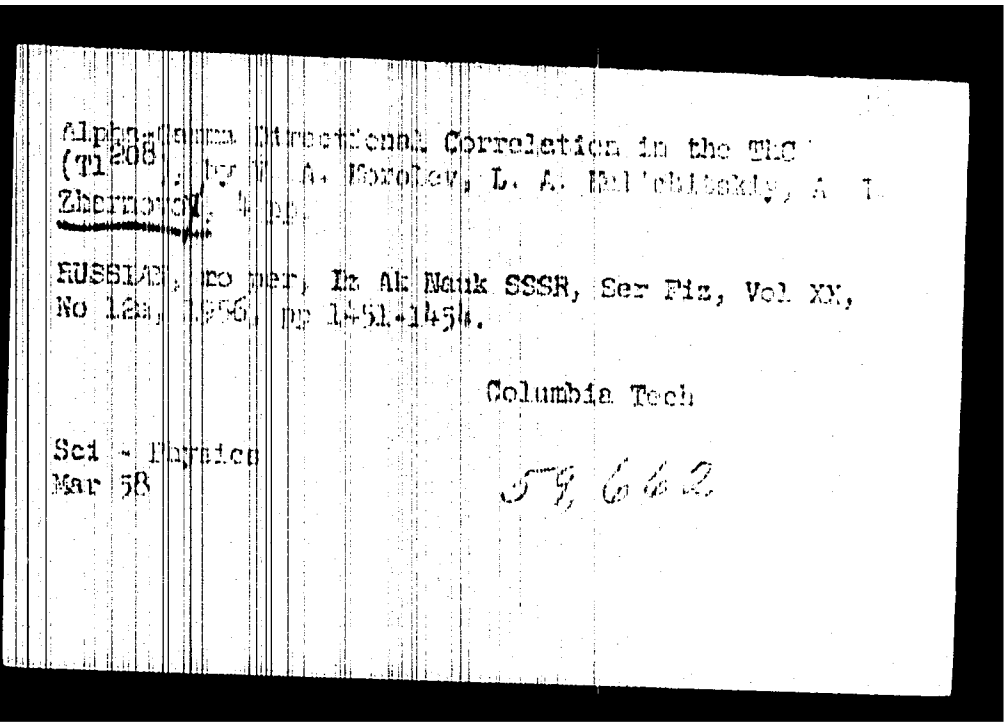
[illegible]-tr-22

242,945

Nuclear Physics
Nov 65

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Alpha-Gamma Directional Correlation in the Tm
(T1208 ... by V. A. Korolev, L. A. Mel'nichenko, A. I.
Zherno... 4 pp.

RUSSIAN, Izv Akad Nauk SSSR, Ser Fiz, Vol XX,
No 12a, 1956, pp 1451-1454.

Columbia Tech

Sci - Physics
Mar 58

57, 662

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Zhernovol, A.
NEW METHOD MEASURING THE CONSUMPTION OF FLUIDS WITH APPLICATION TO NUCLEAR MAGNETIC RESONANCE (Novyi Metod Izmereniya Raskhoda Zhidkostei s Primeneniem Yadernogo Magnitnogo Rezonansa). tr. by Bonniegail Kucan. Mar 63 [7p] 3refs
Order from OTS, SLA, or ETC $1.10 TT-63-23705

Trans. of Inzhenerno-Fizicheskii Zhurnal (USSR) 1962, v. 5, no. 5, p. 112-115.

DESCRIPTORS: *Nuclear magnetic resonance, Detection, Consumption, *Fluids, Nuclear industrial applications, Measurement, Fluid flow.

The proposed method allows a continuous recording of absolute value to be made. It has little inertia and does not require high uniformity of magnetic field and no toroidal pipe. (Author)
(Nuclear Physics and Nuclear Chemistry, TT, v. 11, no. 9)

TT-63-23705

I. Zhernovol, A.
II. Morgantown Coal Research Center, W. Va.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Zhernovoi, A. I. and Latyshev, G. D.
FREQUENCY DEPENDENCE OF A NUCLEAR PARAMAGNETIC MASER ON ITS PARAMETERS
B. W. Kuvshinoff, tr. 23 Sep 63, 9p 9refs
APL/JHU TG 230-T401.
Contract NOw62-0604-c
Order from OTS $0.50 TT-63-11737

Trans. of Akad[emiya] Nauk Kaz[akhskoi] SSR [Alma Ata]. Inst[itut] Yadernoi Fiziki. Trudy, 1962, v. 5, p. 111-116. (Abstract available)

DESCRIPTORS: *Masers, *Nuclear resonance, *Paramagnetic resonance, Circuits, Oscillation, Excitation, *Measuring devices (Electrical and electronic), Errors.

Presentation is made of the expression obtained for the dependence of the frequency of oscillations excited in a radio-frequency circuit by radiation relaxation of
(Physica, TT, v. 11, no. 6) (over)

TT-63-11737

I. Zhernovoi, A. I.
II. Latyshev, G. D.
III. APL/JHU-TG-230-T401
IV. Applied Physics Lab., John Hopkins U., Silver Spring, Md.
V. Contract NOw62-0604-c

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Measurements of the Rate of Flow of Liquids by Means of Nuclear Resonance, by A. I. Zhernovoy, 8 pp.

RUSSIAN, per, Priborostroinie, No 7, 1961,

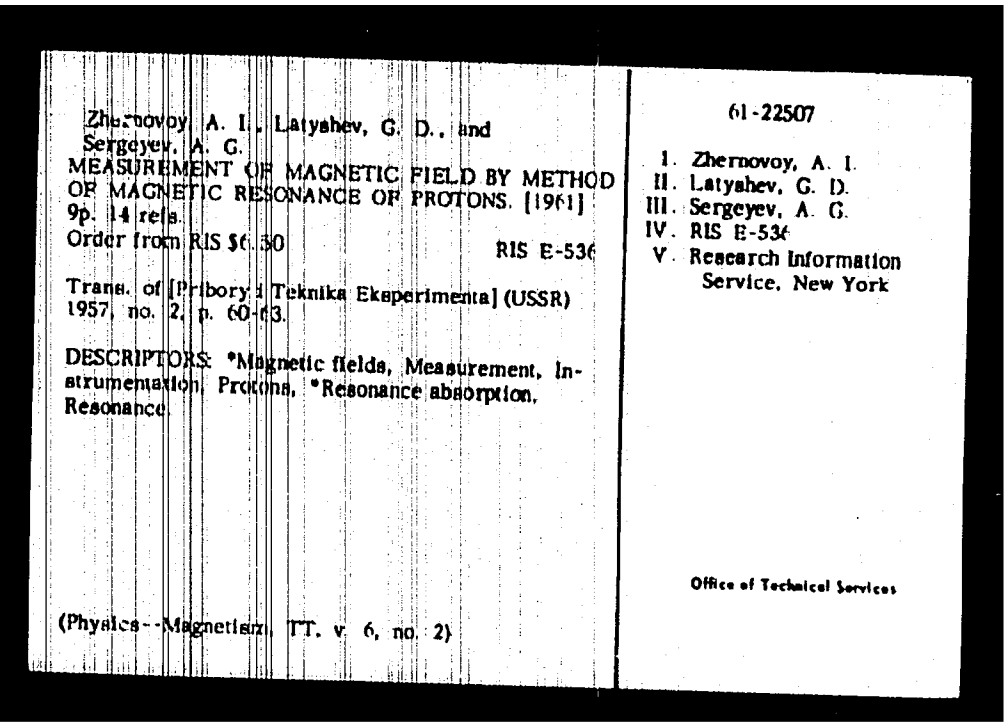
CIA/FDD X-5046

Sci -
Nov 62

215,263

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Zhernovoy, A. I., Latyshev, G. D., and Sergeyev, A. G.
MEASUREMENT OF MAGNETIC FIELD BY METHOD OF MAGNETIC RESONANCE OF PROTONS. [1961]
9p. 14 refs.
Order from RIS $6.30 RIS E-536

Trans. of [Pribory i Teknika Eksperimenta] (USSR) 1957, no. 2, p. 60-63.

DESCRIPTORS: *Magnetic fields, Measurement, Instrumentation, Protons, *Resonance absorption, Resonance.

(Physics--Magnetism, TT. v. 6, no. 2)

61-22507

I. Zhernovoy, A. I.
II. Latyshev, G. D.
III. Sergeyev, A. G.
IV. RIS E-536
V. Research Information Service, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

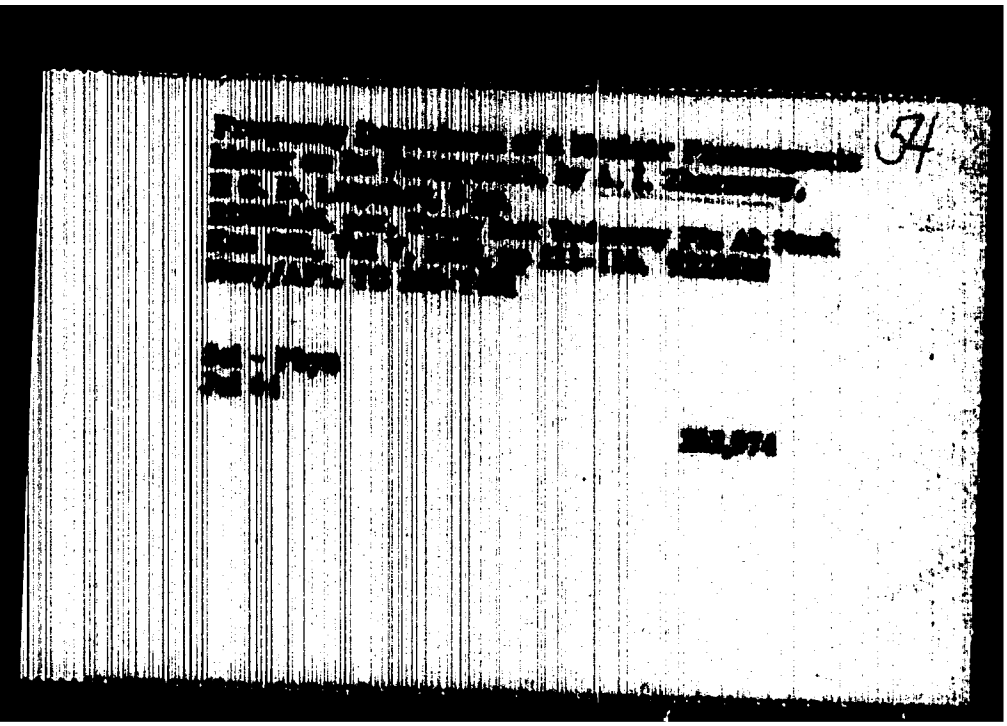
Mesure Des Champs Magnetiques Par La Methode De Resonance Magnetique Des Protons. (Measurement of the Magnetic Field by the Method of Proton Magnetic Resonance), by A. I. Zherpovoi (Jernovoi) G. D. Latyshev (Latychef), A. G. Sergeyev (Sergueieff), 12 pp.

FRENCH from RUSSIAN, per, Pribory i Tekh Ekspt, No 2, 1957, pp 60-62.

Reverse Translation
ABC/CEA-Tr-R504

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Internal Conversion Electron Spectrum of Radiothorium II, by A. I. Zhernovoi, E. M. Krisyuk, G. D. Latyshev, A. S. Remennyi, A. G. Sergeyev, V. I. Fadeyev, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 4, Apr 1957, pp 682-689.

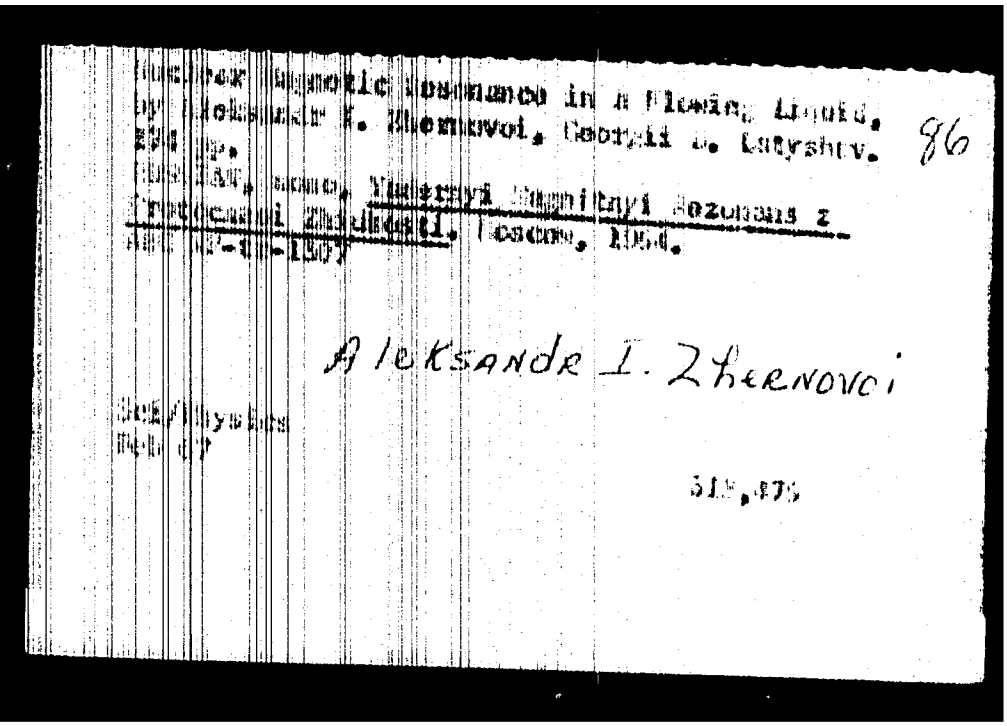
Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

58,070

Sci - Physics
Jan 58

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

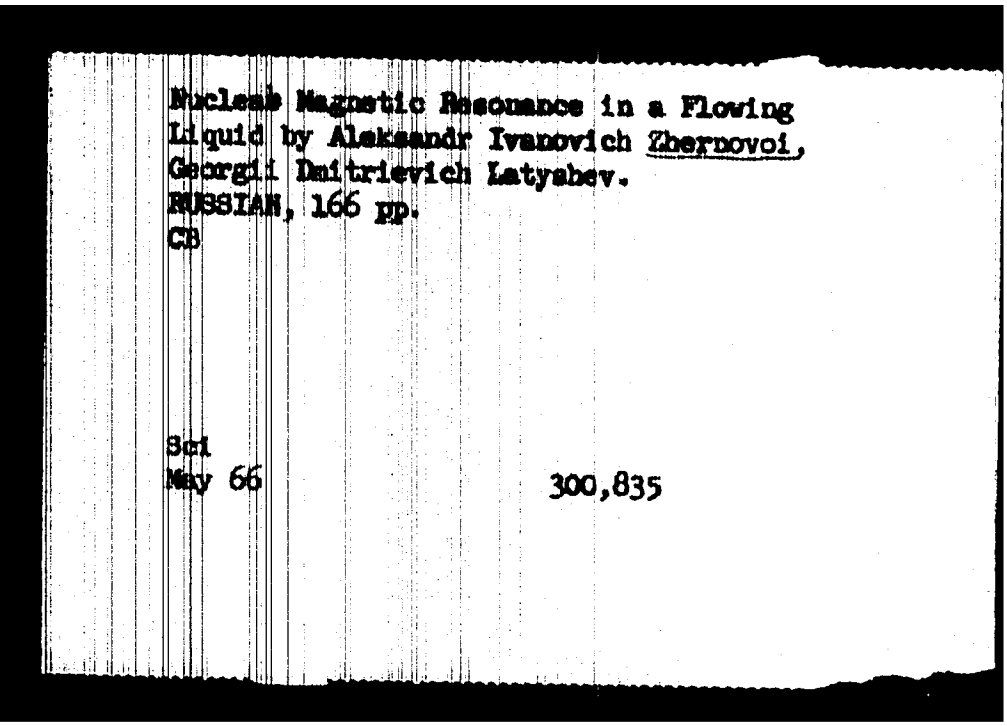
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Aleksandr I. Zhernovoi

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

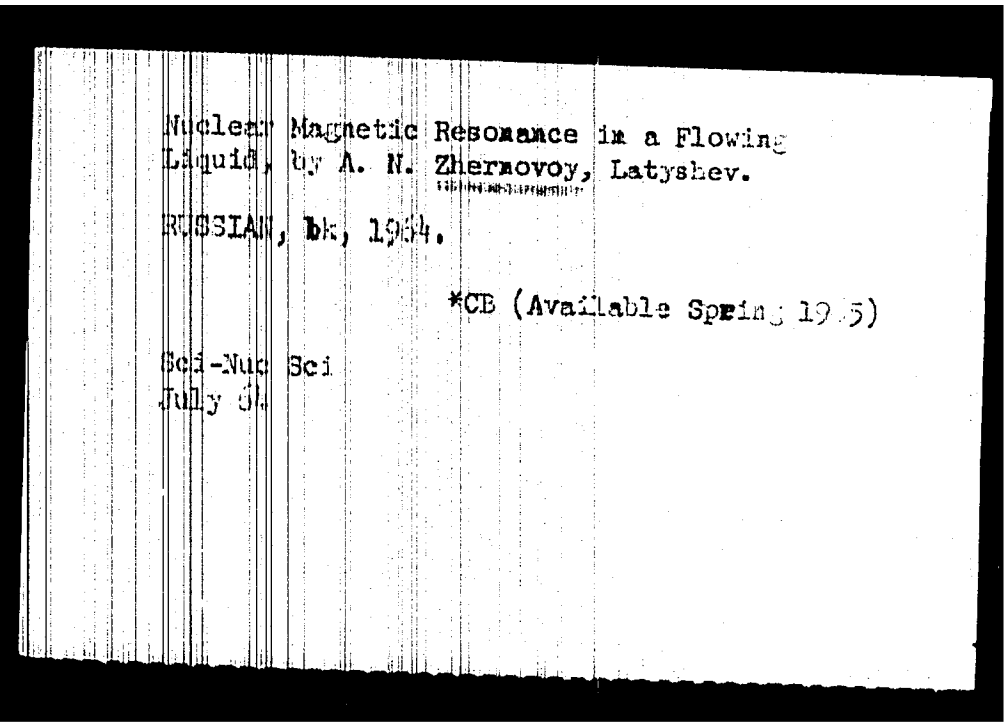


Nuclear Magnetic Resonance in a Flowing Liquid by Aleksandr Ivanovich Zhernovoi, Georgii Dmitrievich Latyshev.
RUSSIAN, 166 pp.
CB

Sci
May 66 300,835

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Nuclear Magnetic Resonance in a Flowing Liquid, by A. N. Zhernovoy, Latyshev.

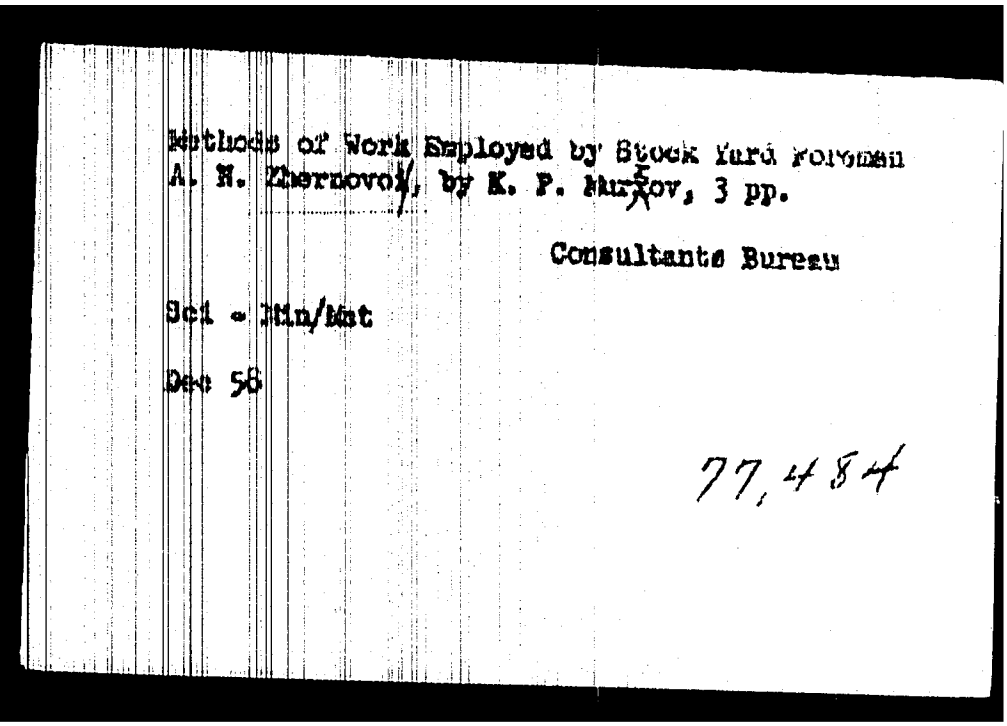
RUSSIAN, bk, 1954.

*CB (Available Spring 1955)

Sci-Nuc Sci
July 55

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Methods of Work Employed by Stock Yard Foreman
A. N. Chernovoy, by K. P. Kurkov, 3 pp.

Consultants Bureau

Sci - Min/Met

Dec 58

77,484

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Measurements of the Rate of Flow of Liquids by Means of Nuclear Resonance, by A. I. Zhernovoi, 8 pp.

RUSSIAN, per, Priborostroinie, No 7, 1961.

CIA/FDD X-5046

Sci - Phys
Nov 62

215,263

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Evaluation of the Accuracy of Magnetic Field Measurements by the Nutation Method, by A. N. Chernovoy, Yu. S. Yegorov, G. F. Latyshev, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 988-992.

FTD/X-3446

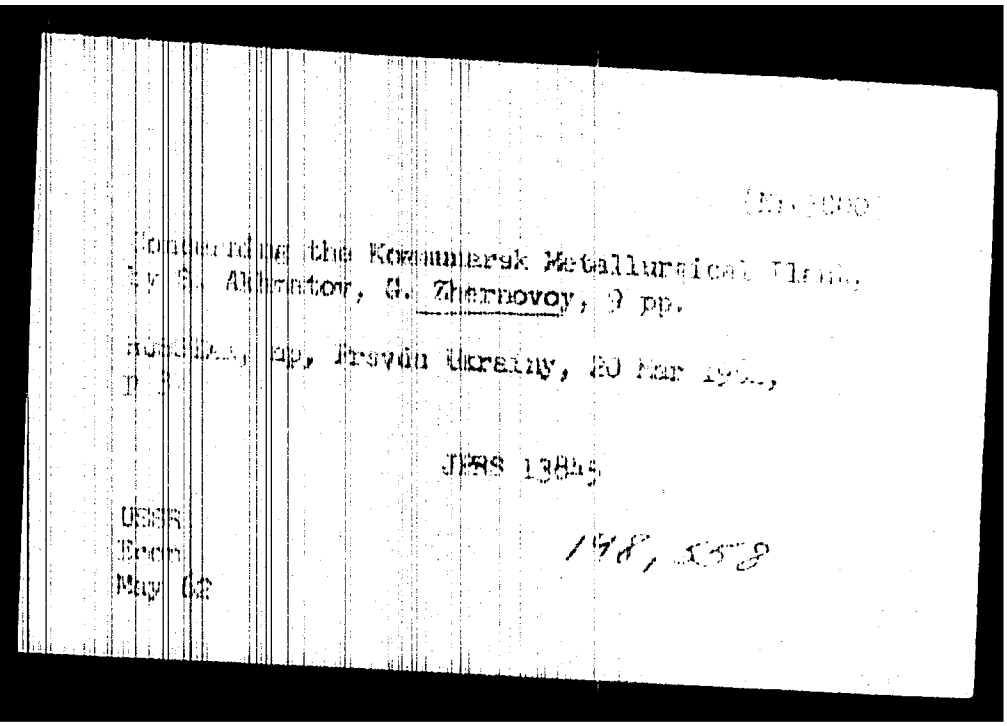
Sci
Apr 59

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Concerning the Kommunarsk Metallurgical Plant,
by S. Alkhimov, G. Zhernovoy, 2 pp.

[illegible], 4p, Izvestiya Ukrainy, 20 Mar 19[illegible],
p 3

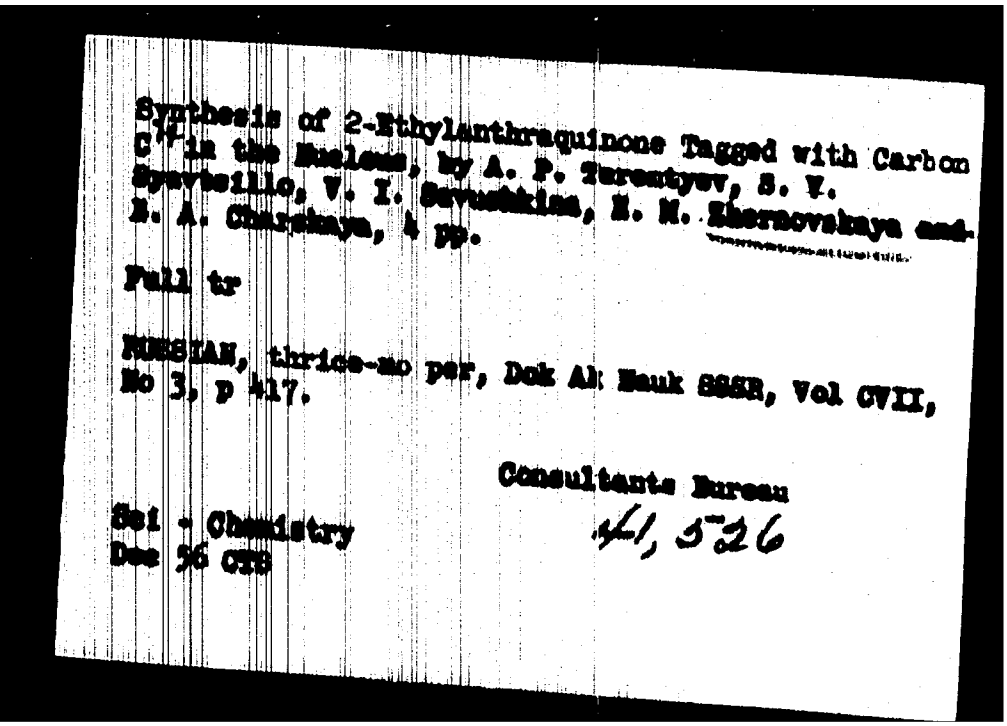
JPRS 1384-S

1/47, 1372

USSR
Econ
May 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Synthesis of 2-Ethylanthraquinone Tagged with Carbon C¹⁴ in the Nucleus, by A. P. Terentyev, S. V. Sychenko, V. I. Savushkina, N. M. Shemovskaya and Z. A. Chernova, 4 pp.

Full tr

KHIMIYA, thrice-mo per, Dok Ak Nauk SSSR, Vol CVII, No 3, p 417.

Consultants Bureau

41, 526

Sci - Chemistry
Dec 56 CTS

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Ruby Spinel of the Pereval Deposit and Its Secondary Alterations, by M. I. Zheru, 7 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Geolog, No 2, 1959, pp 107-114.

Amer Geolog Inst

Sal

134, 528

Nov 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Effect of Neutron Bombardment on Lithium Fluoride Crystals, by E. V. Kolontsova, M. I. Zhostovskaya, 6 pp.

RUSSIAN, per. Kristallografiya, Vol V, No 1, 1960, pp 66-68.

AIP
Sov-Phys Crystal

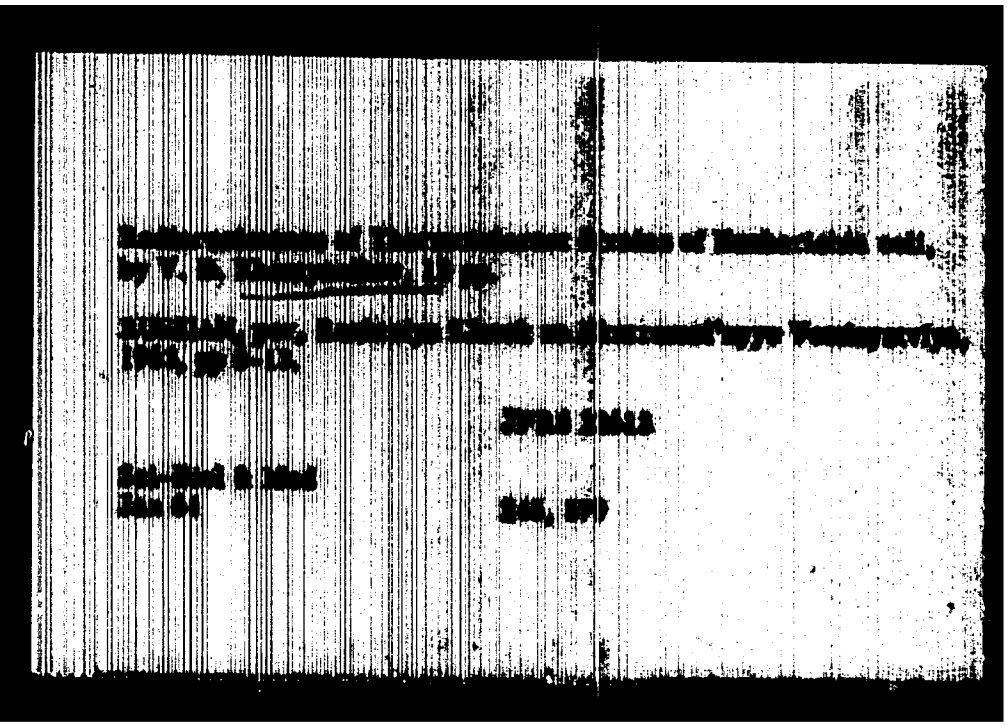
Sci

Nov 60

132, 588

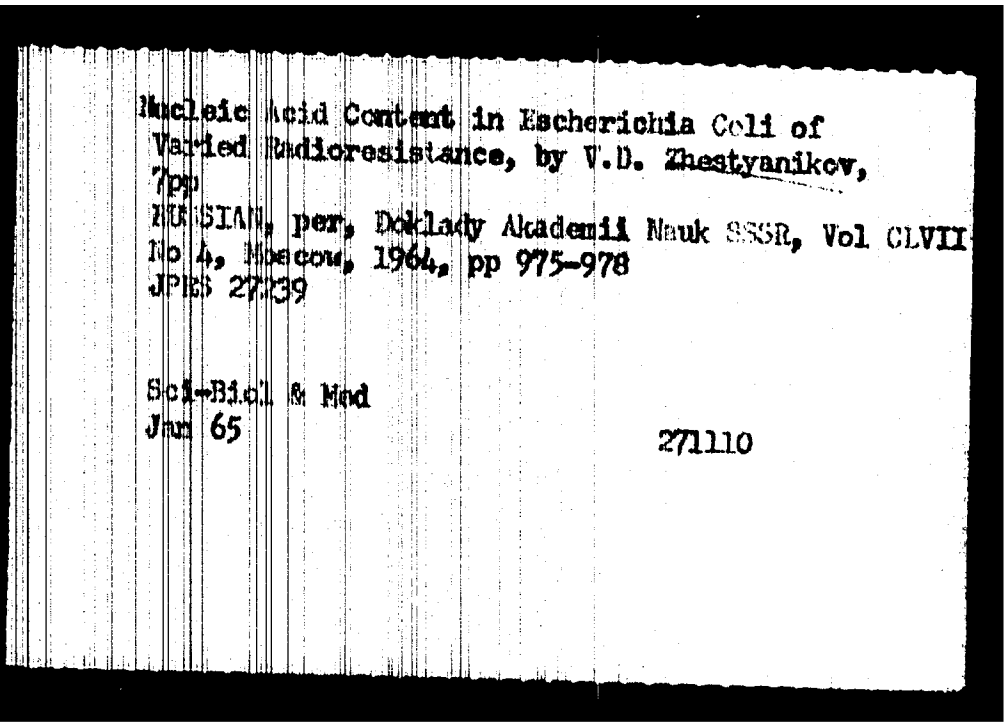
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Nucleic Acid Content in Escherichia Coli of
Varied Radioresistance, by V.D. Zhestyanikov,
7pp
[illegible], per, Doklady Akademii Nauk SSSR, Vol CLVII
No 4, Moscow, 1964, pp 975-978
JPRS 27139

Sci-Biol & Med
Jun 65

271110

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Radioresistance of Escherichia Coli Resistant to Antibiotics, by V. D. Zhestyanikov, 11 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, [redacted] 1961, pp 573-579. 9202560

AEC-Tr-5425

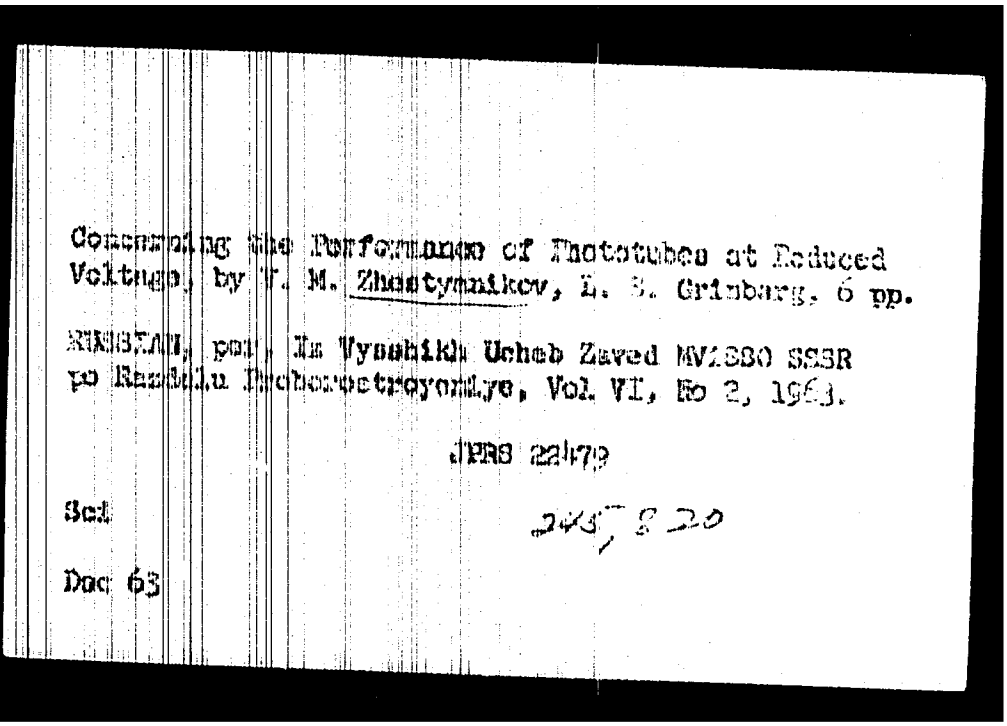
Sci

Mar 63

224,668

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Concerning the Performance of Phototubes at Reduced Voltage, by V. M. Zhantymirov, L. S. Grinberg, 6 pp.

RIBORATORIYA, pod. Iz Vysshikh Uchebnykh Zaved MVSSO SSSR po Radiotekhnicheskoye, Vol. VI, No 2, 1963.

JPRS 22479

Sel

Dec 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Improvement in the Resistance of 18-9 Ti Stainless Steel Sheet and Strip to Intergranular Corrosion, by N.P. Zhetvin, I.V. Gorbatenko, RUSSIAN, per. Zashchita Metallov, Vol 3, No 1, pp 65-72, MB 7152

97

N P Zhetvin

Sci/Materials
Jun 67

327,587

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Heat Treatment of Low-Carbon Magnetic Core Steel, by N. P. Zhetvin, L. N. Podvoiskiy, 4 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov, Nos 10-12, 1960, pp 20-24.

Acta Metallurgica

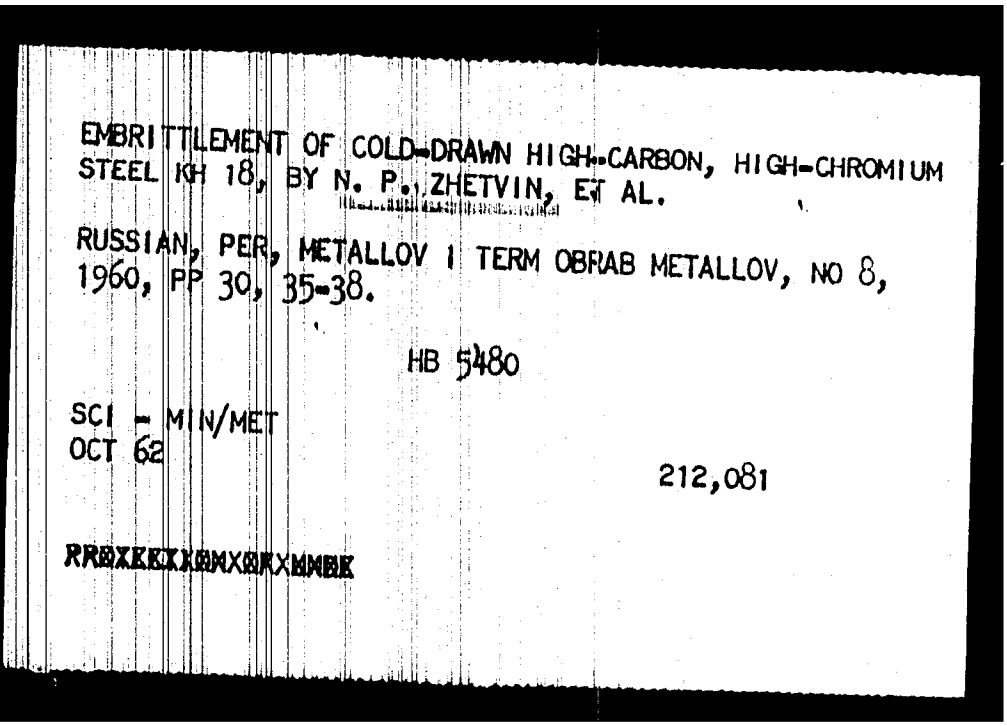
Sci

Oct 62

214,120

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



EMBRITTLEMENT OF COLD-DRAWN HIGH-CARBON, HIGH-CHROMIUM STEEL KH 18, BY N. P. ZHETVIN, ET AL.

RUSSIAN, PER, METALLOV I TERM OBRAB METALLOV, NO 8, 1960, PP 30, 35-38.

HB 5480

SCI - MIN/MET
OCT 62

212,081

RREXEEXXEMXERXMMEE

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Magnetic Aging of Soft Steel., by N. P. Zhetvin, L.N. Podvoiskiy, 4 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov, No 4, 1960.

Acta Metallurgica

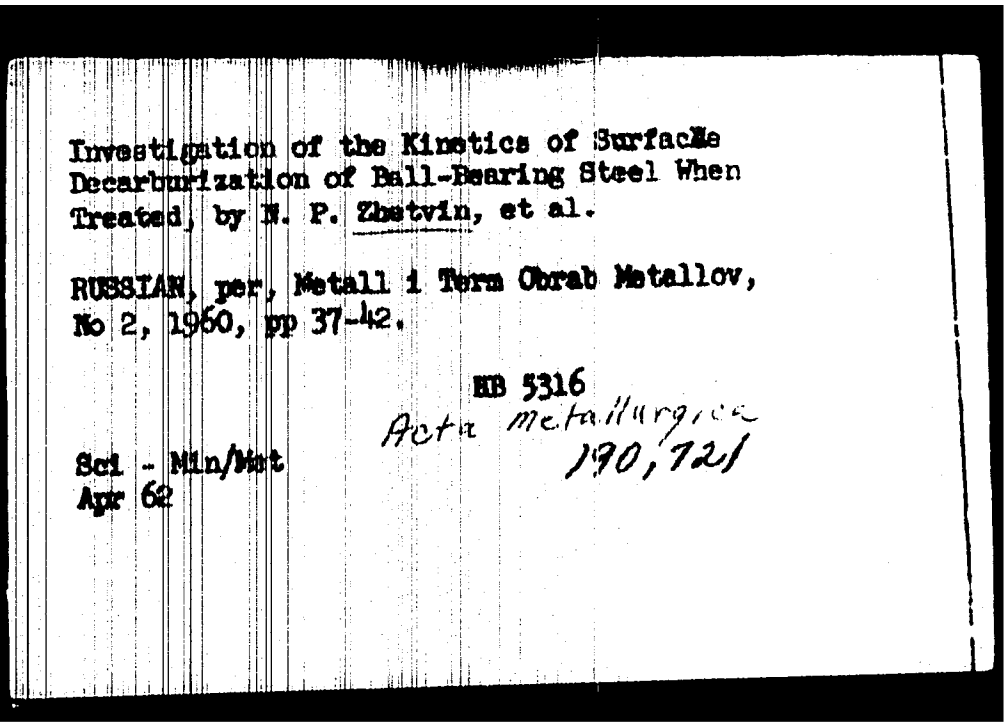
Sci

Jul 62

204,044

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Investigation of the Kinetics of Surface Decarburization of Ball-Bearing Steel When Treated, by N. P. Zhetvin, et al.

RUSSIAN, per, Metall i Term Obrab Metallov, No 2, 1960, pp 37-42.

HB 5316

Acta metallurgica 190,721

Sci - Min/Met
Apr 62

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Plant Laboratories in 1957, by N. I. Beda, I. I. Barnatskiy, M. T. Bulskiy, F. F. Siviridenko, N. T. Berilov and N. P. Zhetvin, 5 pp.

RUSSIAN, per, Metallurg, No 8, 1957, pp 1-4.

Consultants Bureau

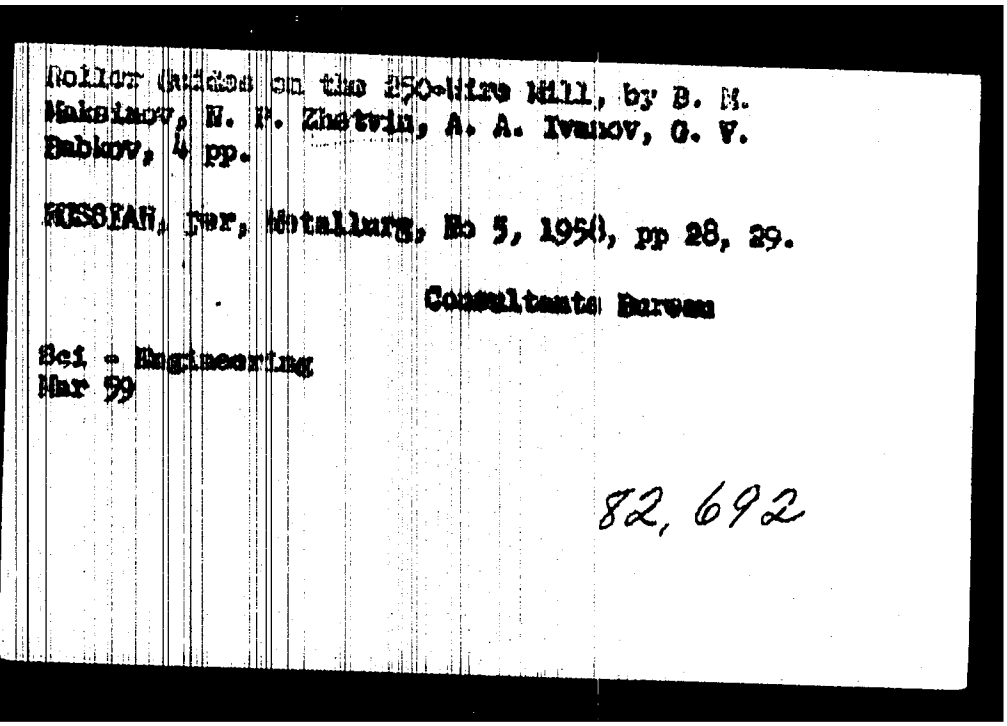
Sci - Min/Met

Sep 58

72,612

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Roller (Rolled on the 250-litre Mill, by B. M. Maksimov, N. P. Zhetvin, A. A. Ivanov, O. V. Babkov, 4 pp.

RUSSIAN, Tsvet. Metallurg, No 5, 1950, pp 28, 29.

Consultants Bureau

Sci - Engineering
Mar 99

82,692

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

A Critique of an Article by N. P. Zhetvin, V. K. Belosevich "The Rolling and Heat Treatment of Titanium", by V. F. Kalugin, 7 pp.

RUSSIAN, per, Tsvetnyye Metally, No 6, 1957, pp 78-86.

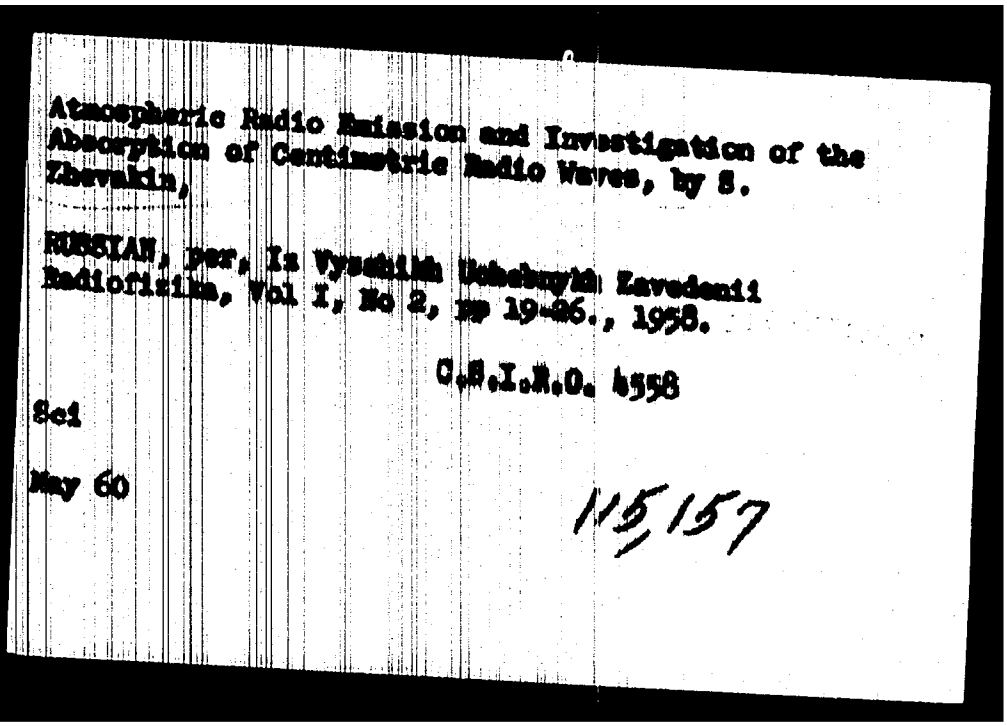
CIA/FDD K-3035

Sci - Minerals/Metals
Aug 58

70,986

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Atmospheric Radio Emission and Investigation of the Absorption of Centimetric Radio Waves, by S. Zhevakin,

RUSSIAN, Per, Iz Vysshikh Uchebnykh Zavedenii Radiofizika, Vol I, No 2, pp 19-26., 1958.

C.S.I.R.O. 4558

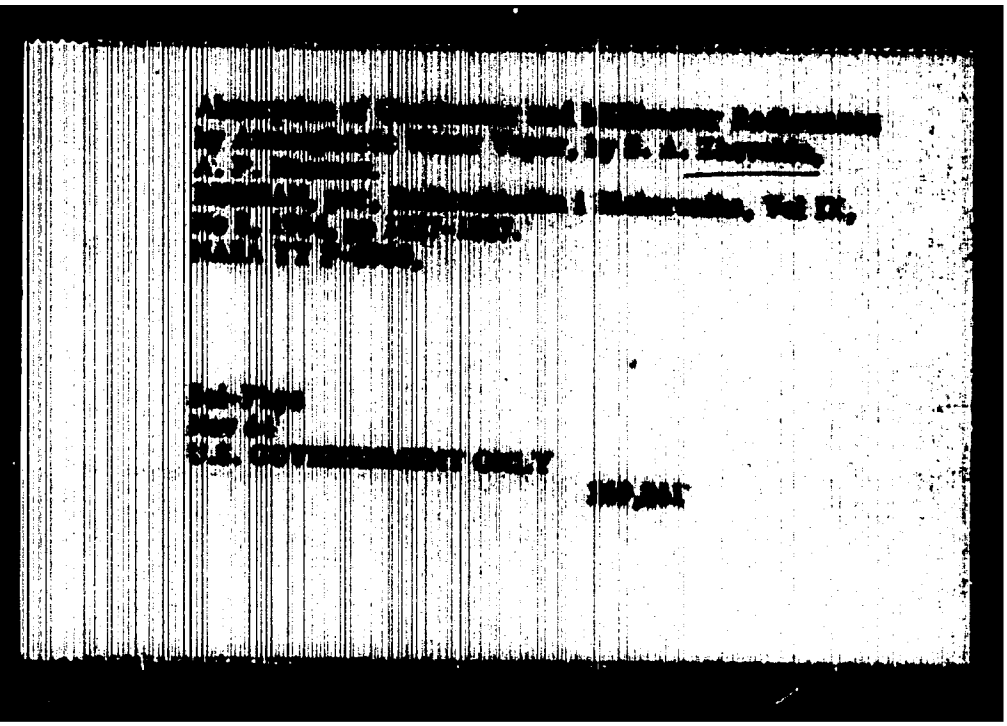
Sci

May 60

115,157

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

One Common Error in the Theory of Stellar Variabili
by S. A. Zhevakin, 5 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 5, 1960,
pp 842-847.

AIP
Sov Astron - AJ
Vol IV, No 5

Sol

Jun 61

158, 198

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Absorption of Electromagnetic Radiation by Water Vapor on 10 -2 cm Waves in the Upper Layers of the Atmosphere, by S. A. Zhevakin, A. P. Naumov, 10 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III, No 4, 1963, pp 666-678.

AGU

Sci
May 64

258,491

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

On the Pulsational Theory of Stellar Variability, VI. (A Unified Interpretation of Various Types of Variability), by S. A. Zhevakin, 10 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 6, 1959, pp 996-1006.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 6

Sci

Jul 60

120, 3-68

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Phase and Amplitude Variations in Radiation Traversing a Nonadiabatic Envelope of a Pulsating Star, by S. A. Zhevakin, 12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, N9 3, 1960, pp 443-457.

AIP
Sov Astron-AJ
Vol IV, No 3

140,209

Sci

Feb 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Absorption of Microwaves in Laminated Atmosphere,
by S. A. Zhevakin, V. S. Troitskiy. UNCLASSIFIED

RUSSIAN, per, Radiotekhnika i Elektronika, Vol IV,
No 1, 1959, pp 21-27.

Navy 2412/APL T-92

Sci - Geophysics, Physics
Feb 60

107/156

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Theory of Nonlinear Effects in the Ionosphere,
by S. A. Zhevakin, V. M. Fain, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 3, 1956, pp 518-527.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 3

Sci - Physics
Apr 57 CTS

46, 603

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

On a Unified Interpretation of Different Types of Pulsating Variable Stars, by S. A. Zhevakin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1958, pp 907-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sov - Phys

Jul 58

91,762

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The So-Called "Period-Luminosity" Relationship of Cepheids, by S. A. Zhevakin, 5 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXXIII, No 2, 1958, pp 252-255.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 845

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Dissipation of the Energy of Oscillation of a Pulsating Star, by S. A. Zhevakin, 14 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 4, 1958, pp 583-596.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 4

Sol - Astron
Jul 59

91,672

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

On the Theory of Cepheids, Part I., by S. A. Zhevakin, 32 pp.

RUSSIAN, per, Astronomicheskii Zhur, Vol XXX, No 2, 1953, pp 161-179. CIA 605782

American Meteorol Soc for Geophysics Rep Dir, ASTIA T-270 R U

33,902

Sci - Astronomy
May 1956

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

A Theory of Stellar Variability, II. On the Phase Displacement Between the Variations of Brightness and of Radial Velocity Among Cepheids and Long-Period Variables, 2x by S. A. Zhevakin, 29 pp.

Vol XXXI,
RUSSIAN, per, Astronom Zhur, [illegible], 1954, pp 141-153. CIA D 151393

Air Res and Dev Command

28,608

Scientific - Astronomy
Nov 55 CTS/DEX

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

On the Calculation of Nonadiabatic Stellar Pulsations by Use of a Discrete Model, by S. A. Zhevakin, 11 pp.

[illegible], Izv, Astron Zhur, Vol XXXVI, No 2, 1959, pp 265-280.

Amer Inst of Phys
Sov Astron - AJ
Vol III, No 2

106,490

Del
Jan (c)

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Coefficient of Absorption of Electromagnetic Waves by Water Vapor in the Range 10 -- 2 cm, by S. A. Zhevakin, A. P. Naumov, 43 pp. RUSSIAN, per, Iz Vyssh Ucheb Zaved, Radiofiz, Vol VI, No 4, 1963, pp 674-694.

JPRS 23436

Sci
Mar 64

252,691

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Further Remarks on the Central and Peripheral Theories of Stellar Pulsations, by S. A. Zhevakin, 11 pp.

RUSSIAN, per, Voprosy Kosmogonii, Vol VII, 1960.

JPRS 24734

Sci
Jun 64

260,103

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

A Theory of Stellar Variability, III (Phase Displacement Between the Brightness Variations and the Radial Velocity Among Cepheids and Long Period Variables, by S. A. Zhevakin, 43 pp.

RUSSIAN, par, Astronomicheskii Zhur, Vol XXXI, No 4, 1954, pp 535-547. CIA [illegible]

American Meteorol Soc For Geophysics Res Dir, ASTIA
T-272 R U
33,899

Sci - Astronomy

May 1956

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Polarization Diagrams of Luminescence of Molecular Single Crystals, by I. D. Zhevandrov, 9 pp.

RUSSIAN, mo per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5, 1956, pp 553-563.

Consultants Bureau
SLA Columbia Technical Translations

Sci - Physics
Jun 1957

49,095

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Polarization of the Luminescence of Molecular Crystals in Different Regions of the Spectrum, by V. I. Gribkov, N. D. Zhevandrov, Sh. D. Khan-Magometova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 6, 1960, pp 740-743.

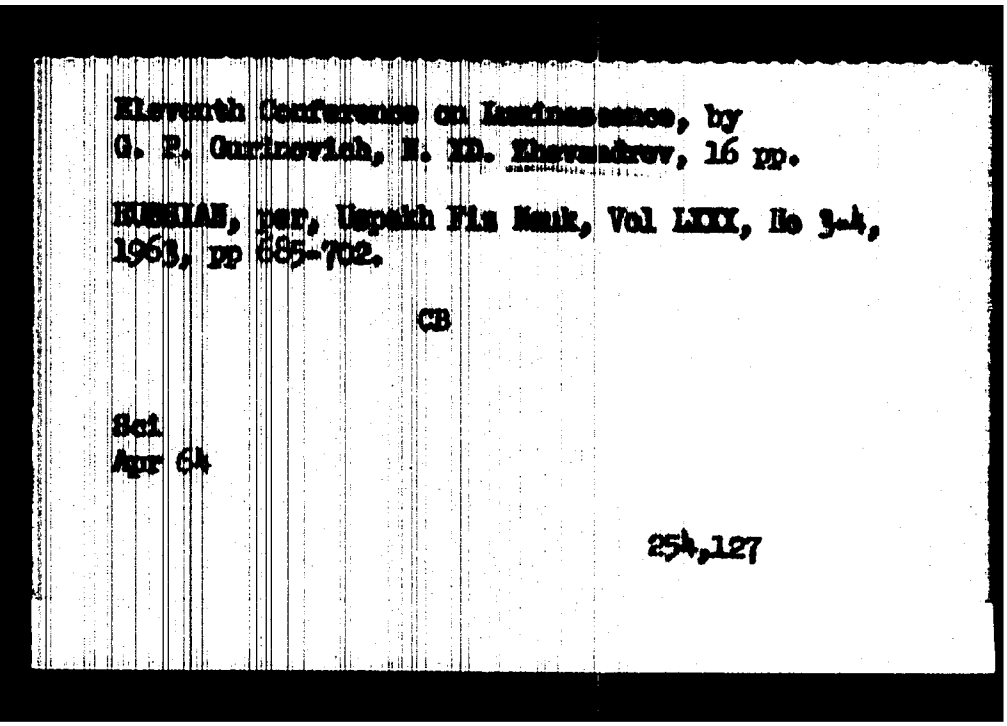
CTT

163, 8900

Sci
Aug 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Eleventh Conference on Luminescence, by
G. P. Gurinovich, N. M. Shevandrov, 16 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXX, No 3-4,
1963, pp 685-702.

CB

Sci
Apr 64

254,127

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Effect of β-Radiation on the Photoluminescence of Molecular Crystals, by Sh. D. Khan-Magometova, N. I. Zhevandrov, V. I. Gribkov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 561-566.

CTT

157, 631

Sci
Jul 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Wavelength dependence of the polarization of
[illegible] fluorescence of molucular crystals, by N. D
Zheyanikov, V. I. Gribkov, V. N. Varfolomeyeva.
5 pp.

[illegible], per, Iz Ak Nauk SSSR, Ser Fiz,
Vol. XXIII, No 1, 1959, pp 57-61

Columbia Tech

110, 141

Bnl.

Mmr 60

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Investigation of the role of trapped and free electrons in the luminescence of molecular crystals by polarization methods, by N. D. Zhevandrov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, [illegible]
XXII, No 11, 1958, pp 1332-1336.

Columbia Tech

Sci

Jun 60

106,839

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

On the Determination of Molecular Volumes in Solutions by the Use of Polarized Luminescence, by N. D. Zhevandrov, V. P. Nikolayev, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 5, 1957, pp 1025-1027.

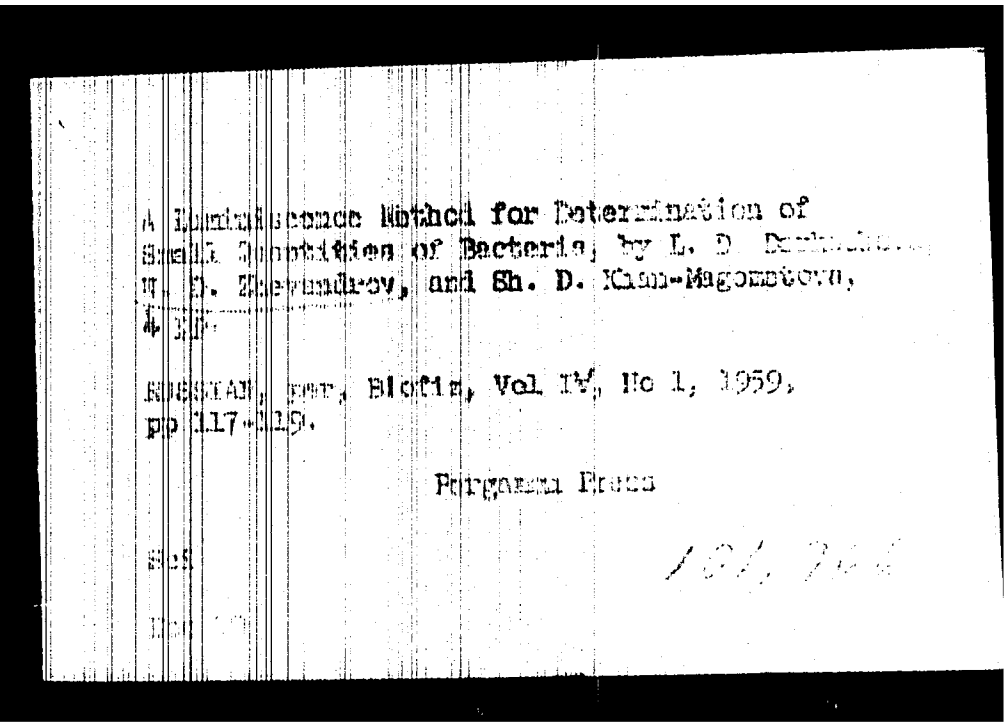
Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

58,166

Sci - Physics
Feb 1958

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



A Luminescence Method for Determination of
Growth Inhibition of Bacteria, by L. D [illegible]
N. D. Zhevandrov, and Sh. D. Kaun-Magomedova,
4 pp.

BIOKHIMIYA, Biokhim, Vol IV, No 1, 1959,
pp 117-119.

Pergamon Press

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Investigation of Excitation Energy Migration in Molecular Crystals by observation of the Polarization of their Luminescence, by N. D. Zhevandrov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI, No 1, 1962, pp 67-73.

CTT

Sci

Jan 63

220,68

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Polarization Spectra of Certain Naphthylamines and Polyenes, by N. D. Zhevandrov, 4 pp.

RUSSIAN, mo per, Iz Ak Nauk, Ser Fiz, Vol XX, No 5, 1956, pp 570-573.

Consultants Bureau

SLA Columbia Technical Translations

49,097

Sci - Physics
Jun 1957

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Polarization of the Fluorescence of Organic Crystals, by M. D. Zhevandrov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIII, No 5, 1953, pp 677-680.

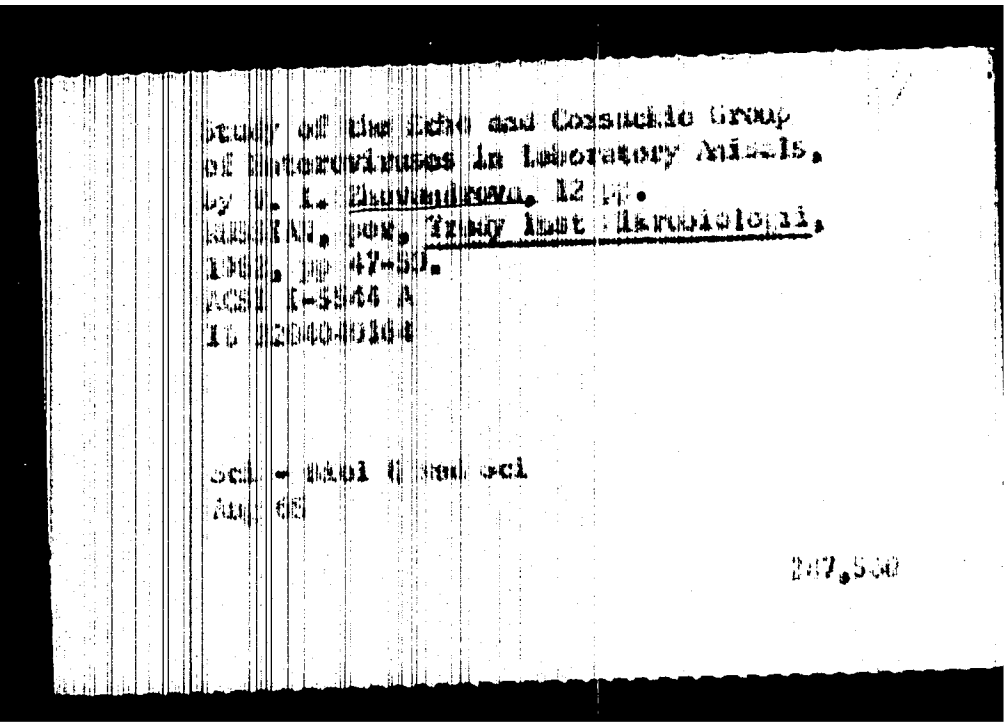
Sci Trans Center
RT-2067

Scientific - Physics Jan 55 CTB/MEK

20,843

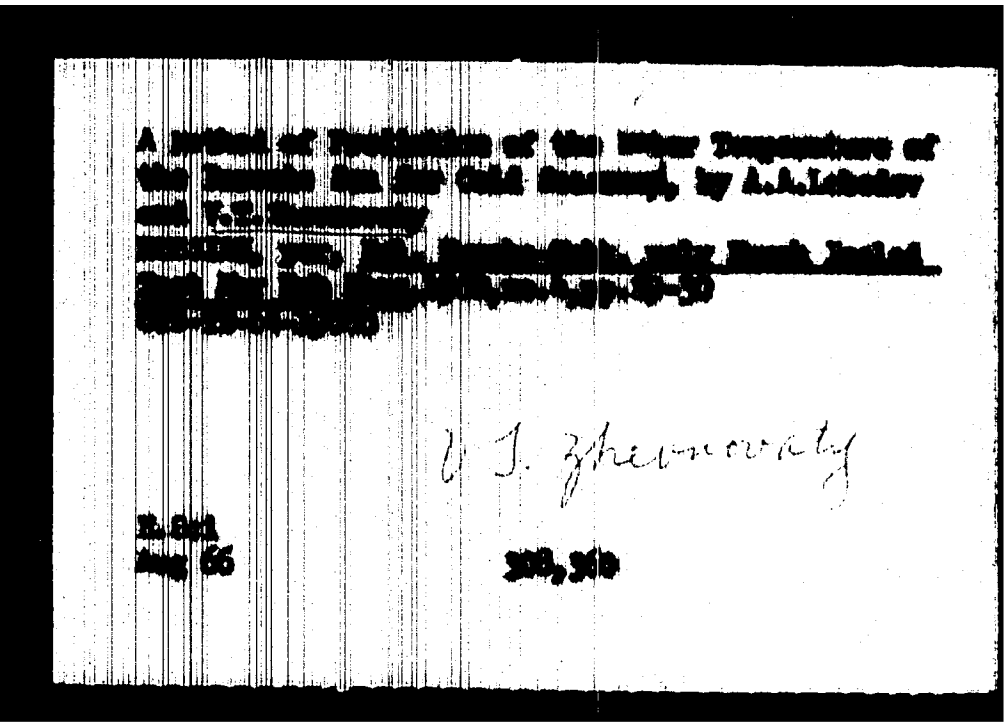
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



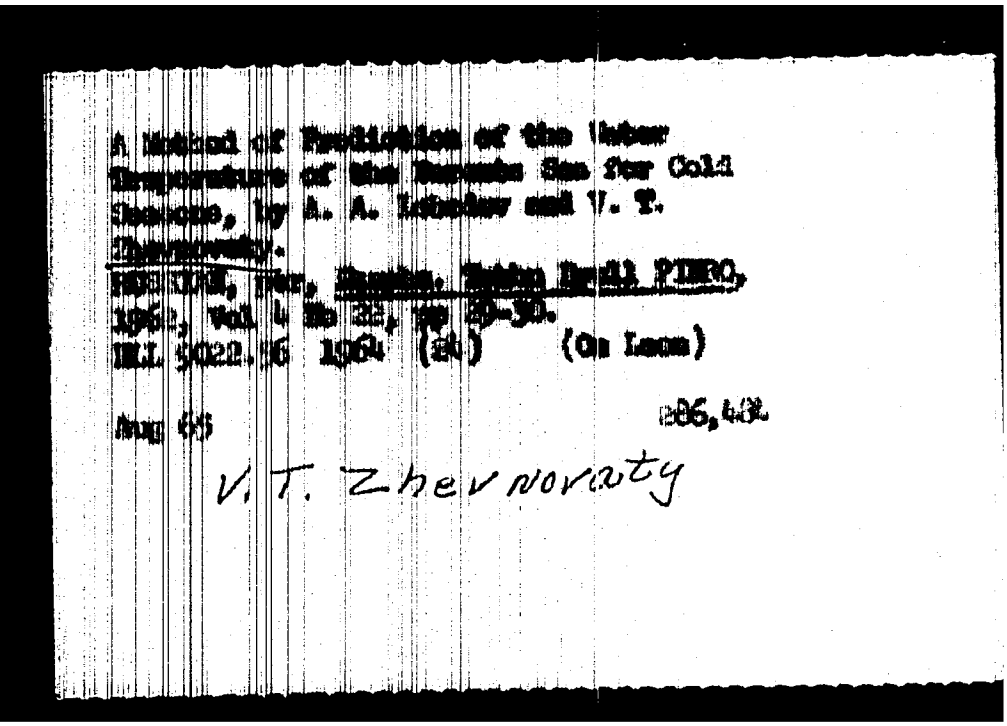
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



A Method of Prediction of the Water Temperature of the Barents Sea for Cold Seasons, by A. A. Lebedev and V. T. Zhevnovaty.

[illegible], Trudy, Gosudar. Okean. Inst. (Proc. State Oceanogr. Inst.), 1962, Vol. 4 No. 32, pp. 29-38.

TK1 5020.6 1964 (ei) (On Loan)

Aug 65

556.62

V. T. Zhevnovaty

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

SCALE FORMATION MINIMIZED BY ELASTIC ULTRASONIC VIBRATIONS, BY A. I. ZHEVNOVATYI, BY V. N. VOLKOV, I. Z. PEVZNER.

RUSSIAN, PER, TSVETNYE METALLY, NO 3, 1962, PP 48-53.

HB 5679

SCI - PHYS
AUG 62

207,004

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Zhevnovatyi, A. N.
THE INFLUENCE OF THE BASIC PARAMETERS OF HYDROCYCLONE -THICKENERS ON THEIR OPERATING EFFICIENCY. Oct 62 [5]p. 7 refs.
Order from ICE In v. 2, no. 4, $15.00/year

Trans. of Khim[icheskoe] Mashinostroenie (USSR) 1962 [v. 4] no. 2, p. 13-17.

DESCRIPTORS: *Centrifuges, Cyclones, Separation, Aluminum compounds, Hydroxides, *Chemical engineering.

(Engineering--Chemical, TT, v. 9, no. 6)

63-12343

I. Title: Hydrocyclones
I. Zhevnovatyi, A. N.
II. International Chemical Engineering, New York

Office of Technical Services

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

S-5172 (NY-2023).

Chemotherapy of Radiation Sickness in Monkeys Under Experimental Conditions, by M. A. Tumanyan, Z. V. Zhevtnova, 9 pp.

RUSSIAN, Per, Vedit Radiolog, No 2, Moscow, 1956, pp 41-45.

JPRS-L-875-N

Sci - Medicine, radiology, radiation sickness
Jul 59

92,961

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Two Theoremsof Schur on Commutative Matrices, by Wan Zhe-xian, Li Gen-dao, 9 pp.

CHINESE, per, Acta Math Sinica, Vol XIV, No 1, 1964, pp 143-150.

AmerMath Soc

Sci
Jun 64

262,257

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

AEC-tr-4509(p.242-55) Uncl.

THE PROBLEM OF THE "ELECTROMAGNETIC CRUCIBLE."
R. P. Zhezherin. Translated from Voprosy Magnit. Gidrodinamiki i Dinamiki Plazmy, Trudy Konf., Akad. Nauk Latv. S.S.R., Inst. Fiz., Riga, 1958, 279-94(1959).

C-34 P NSA

N-3

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

TP 303

ZHEZHERUN I. F.

A comparative method of graphite testing for nuclear reactors

Atomnaya Energ., 7, No. 5, 424-428 (1959)

English

Euratom

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

A Study of Neutron Diffusion in Sintered Beryllium Oxide by a Pulse Method, by I. F. Zhezherun, 7 pp.

RUSSIAN, per, Atom Energiya, Vol XIV, No 2, 1963, pp 193-199.

CB

Sci
May 64

259,035

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Measuring the Moderation Length of Fission Neutrons in Sintered Beryllium Oxide at Energies of 1.44 and 0.3 eV, by I. F. Zhezherun and I. P. Sadikov, p 7

RUSSIAN, per, Atom Energiya, Vol XIII, No 3, 1962, pp 258 - 264

Sci

340,370

Jul 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Effect of Temperature and Microstructure of Sintered Beryllium Oxide on the Scattering Cross Section of Thermal Neutrons, by I. F. Zheshenun and I. P. Sadikov, p 8

RUSSIAN, per, Atom Energiya, Vol XIII, No 3, 1962, pp 250 - 257

CB

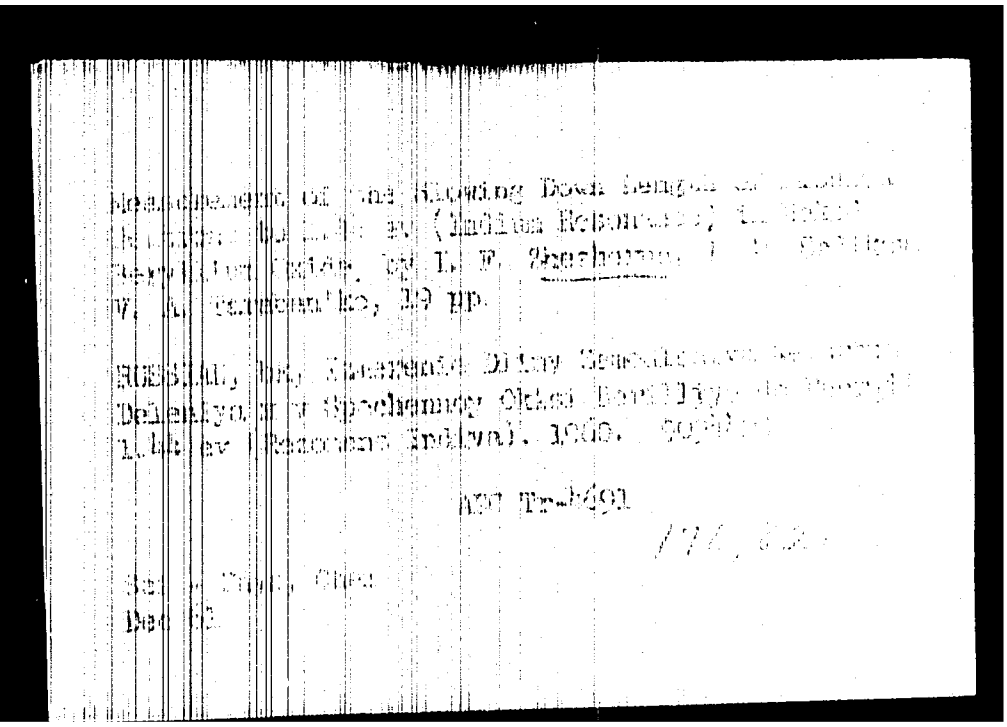
Sci

340,339

Jul 63

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

A Pulse Detector for Resonance Neutrons of Energy 0.3 ev., by I. F. Zhezherun, I. P. Sadikov, 4 pp.

RUSSIAN, per. Pribory i Tekh Eksper, No 3, 1962, pp 43-46.

ISA

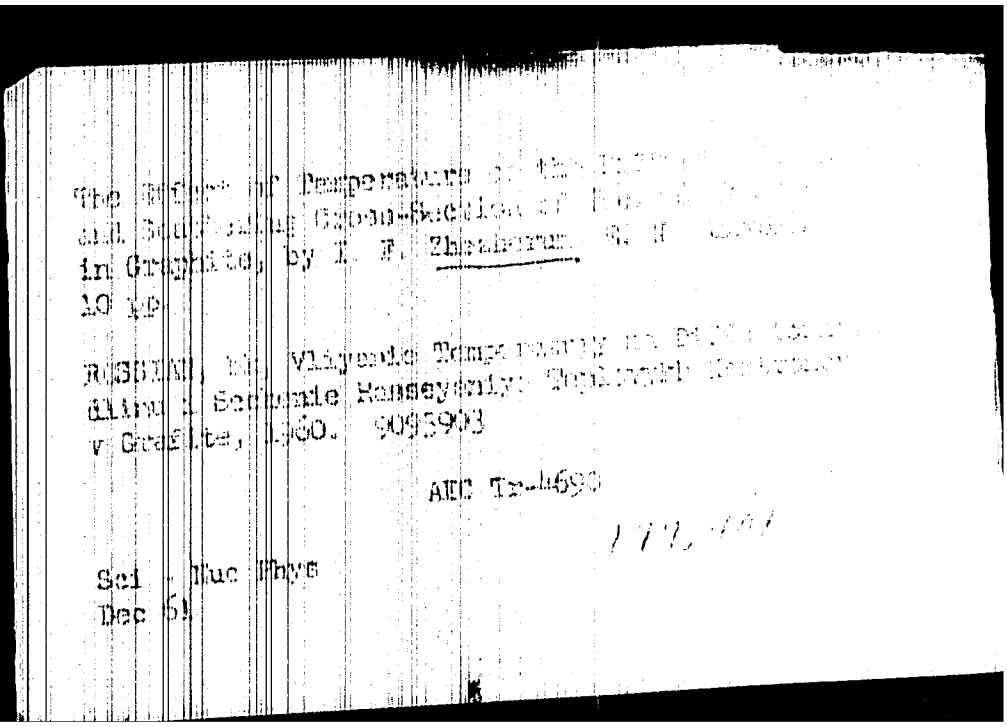
Sci

Apr 62

233,487

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

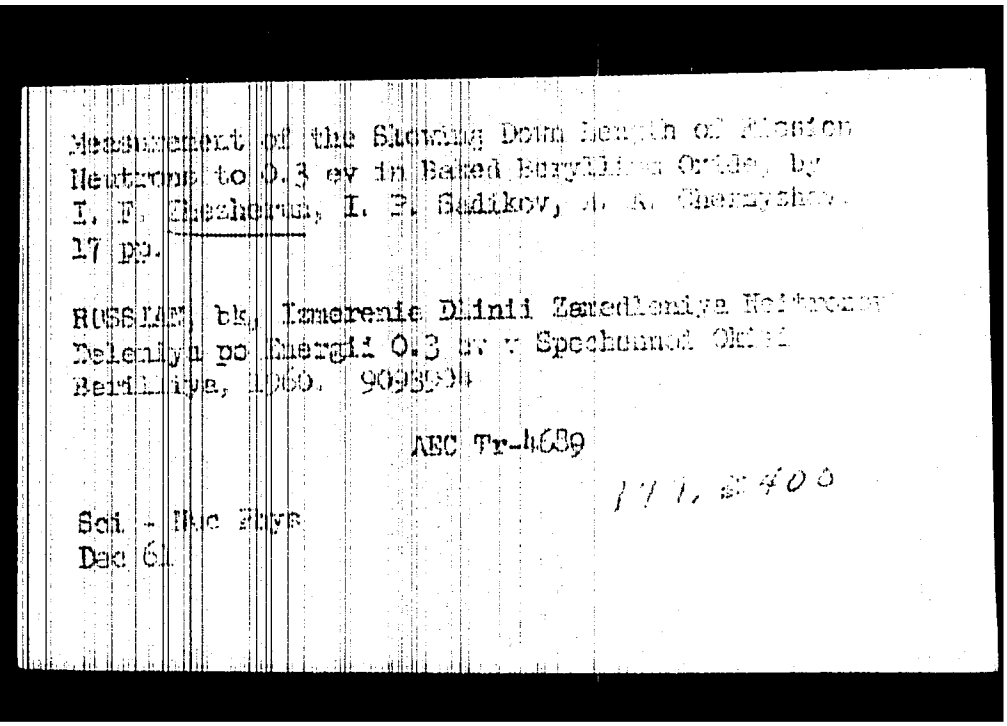


AEC Tr-4699

Sel. Bibl. Phys
Dec 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



Measurement of the Slowing Down Length of Fission
Neutrons to 0.3 ev in Baked Beryllium Oxide, by
I. F. Gleshenok, I. P. Saikov, A. A. Chernyshev.
17 pp.

RUSSIAN: bk, Izmerenie Dliny Zamedleniya Neytronov
Delennym po Energii 0.3 ev v Spechennoi Okisi
Berilliya, 1960. 909309

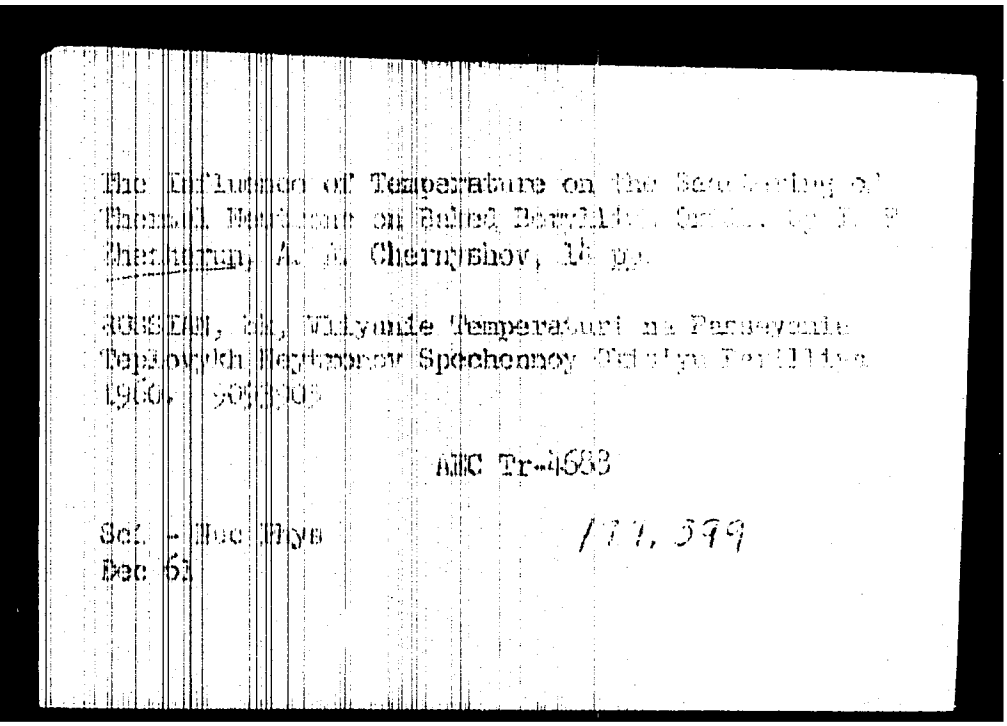
AEC Tr-4689

171, #400

Sci - Nuc Phys
Dec 61

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5



The Influence of Temperature on the Sensitizing of Thermal Neutrons on Boiled Beryllium Oxide, by A. N. Cherepnin, A. N. Chernyshov, 14 pp.

ABSTRACT, Ed., Vliyanie Temperatury na Chuvstvitel'nost' Beryllovykh Keramicheskikh Spechennykh Tel'tyu Termicheskikh Neytronov, 1960, 20[illegible]

AEC Tr-4683

Sci - Tech Phys
Dec 63

11,599

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

The Effect of Temperature on the Scattering of Thermal Neutrons by Sintered Beryllium, by I. F. Zhezherun, A. A. Chernyshov,

RUSSIAN, rpt, Vliyaniye Temperaturi na Rasseyaniye Teplovykh Neytronov Spechennoy Okis'yu Berilliya, 1960, pp 1-15.

*AEC

Sci -
Aug 61
List 56

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5

Measurement of the Slowing-Down Length of Fxx Fission Neutrons in Sintered Beryllium Oxide to an Energy of 1.44 ev (Indium Resonance), by I. F. Zhezherun, I. P. Sadikov, et al.

RUSSIAN, rpt, Izmereniye Dliny Zamedleniya Neytronov Deleniya v Spechennoy Okisi Berilliya do Energii 1.44 ev (Rezonanxs Indiya), 1960, 23 pp.

*AEC

Sci —
Aug 61
List 56

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000302030041-5